



THE CHANGING TIDE

Summer 2008

Sack the Plastic Bag

How many times today have you come in contact with plastic, especially plastic bags? Plastics are part of our everyday lives and it is hard to imagine life without them. Unfortunately, our society's dependence on disposable plastics creates serious environmental issues.

In California, we use 600 plastics bags per second and only 4% are being recycled. This means a staggering number of plastic bags end up in our landfills, get incinerated, or clog our waterways. In fact, the state of California spends \$25 million annually to landfill discarded plastics bags, \$300 million annually in litter clean up, and \$1.7 billion annually to restore waterways clogged with plastic bags and other trash.

The proliferation of the plastic bag is also costly to the environment. The production

of plastic bags requires the use of natural gas and petroleum and increases greenhouse gas production. In addition, a recent study by the Algalita Marine Research Foundation found six times more plastic than plankton (by mass) floating in an area of the Pacific Ocean called the North Pacific Central Gyre, which serves as a natural eddy system to concentrate material. This garbage patch has an area twice the size of Texas and continues to grow.

Results of more than 10 years of volunteer beach cleanup data, conducted by the California Coastal Commission, indicate that up to 80% of beach debris comes from land-based sources: people that litter, municipal landfills, transportation of garbage and debris, open trash collection containers at businesses and public venues, industrial facilities, and beach visitors.



Plastic marine debris affects at least 267 species worldwide, including 86% of all sea turtle species, 44% of all sea bird species, and 43% of marine mammal species.

Source: Picture by photographer from Aquatic Park, Berkeley, CA.

What Can Boaters Do?

It's simple! Follow the following steps to prevent plastic bags from getting into the environment:

Conserve!

Use reusable canvas or cloth bags. Keep totes in your car for the next time you have to run out for groceries. Not all items require a bag so tell the clerk, "No thank you." Boaters can use biodegradable bags to stash your trash onboard your vessel and bring it back to shore. Remember to secure the bag with a tie to prevent anything from falling overboard. If you see plastic bags in the water, pick them up and bring them back to shore.

Recycle!

California requires large supermarkets or pharmacies to offer free recycling of plastic bags. This is an easy and convenient way to do the right thing. Recycle them next time you go to the store.

Reuse!

Plastic grocery bags are multifunctional. Use them for trash can liners or for doggie waste. Get creative and find new ways to reuse those bags.

Tell a friend!

Get others to recycle and use reusable bags. Let them know where they can find them or turn them on to recycling opportunities at their nearest grocery store.



NEW LEAF PAPER®
ENVIRONMENTAL
BENEFITS STATEMENT
of using post-consumer waste
fiber vs. virgin fiber

The California Clean Boating Network saved the following resources by using New Leaf Primavera Gloss, made with 80% recycled fiber and 60% post-consumer waste, elemental chlorine free and manufactured with electricity that is offset with Green-e® certified renewable energy certificates.

5	Trees
2,178	Gallons of Water
3	Million Btu of Energy
234	Pounds of Solid Waste
520	Pounds of Greenhouse Gases

Calculations based on research by Environmental Defense Fund and other members of the Paper Task Force.

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A California Clean Boating Network Publication Presented by the Santa Monica Bay Restoration Foundation, California Coastal Commission, and the Keep the Delta Clean Program funded by grants from the California Department of Boating and Waterways and the California Integrated Waste Management Board

Get ready for Coastal Cleanup Day!

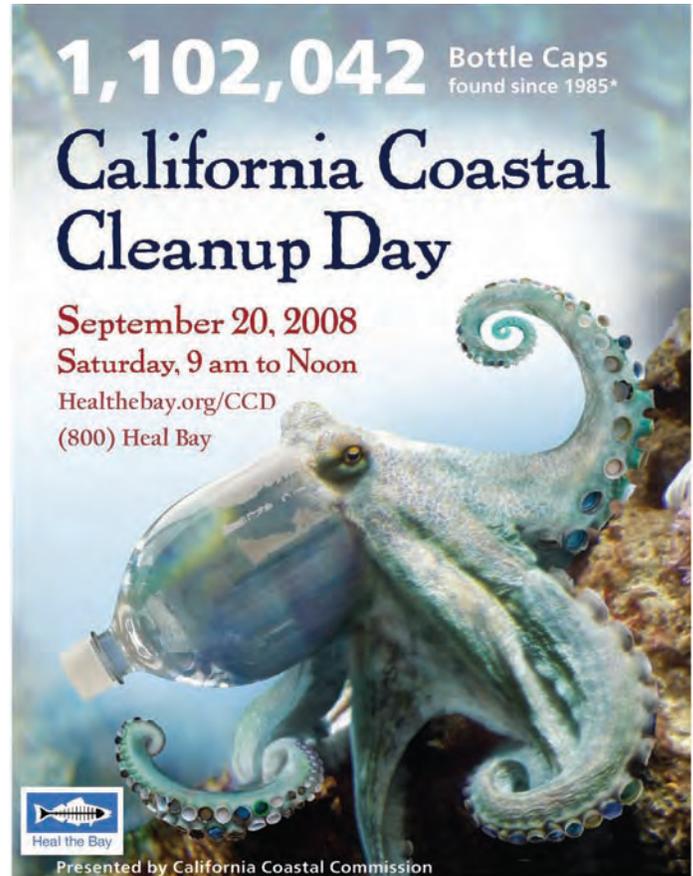
Saturday September 20th, 2008

The Santa Monica Bay Restoration Foundation will be hosting the Marina del Rey In-water Cleanup for the third consecutive year. In our efforts to eliminate and prevent marine debris from entering the Pacific ocean, SMBRF staff and volunteers will kayak around the marina to collect any debris floating on the water. For the scientist in all of us, volunteers will be recording their findings on data cards. These findings will be used towards identifying sources and causes of pollution, as well as target solutions. Volunteers will also be logging in information such as most unique item found or largest piece of trash collected!

Last year, 104 volunteers collected 182.5 pounds of trash, including unusual items such as a traffic sign, a tow away no parking sign, and an orange traffic cone. Join us again this year for another round of kayak fun! Not only is it enjoyable, but it's for a good cause!

Marina del Rey is the only kayak cleanup site in Southern California so be sure to contact us for details on this exciting kayak adventure. Kayaks are limited and are assigned on a first-come-first-serve basis so hurry and reserve yours today!

To participate, contact Unica Luna at uluna@santamonibay.org or 310.216.9824.



1,102,042 Bottle Caps found since 1985*

California Coastal Cleanup Day

September 20, 2008
Saturday, 9 am to Noon
Healthbay.org/CCD
(800) Heal Bay

Presented by California Coastal Commission



Pictured from left to right are John and Kay with fellow Dockwalkers/Fairwind Yacht Club.

– Marina del Rey

Farewell to a Good Friend

Originally from England, John and his wife, Kay M., were new members of Fairwind Yacht Club (FYC). They joined the Marina del Rey "Dockwalker program" - the California Coastal Commission's Boater Education Program - earlier this year and participated enthusiastically. John and Kay met so many wonderful people while "Dockwalking" around the Pacific Mariners Yacht Club (PMYC) and were compelled to join PMYC too! John was an active participant in FYC, showing up early on work days. His cheery attitude always gave those around him a lift. He will be missed by his many friends. We extend our deepest sympathies to his dear wife Kay.

Destination Series:

OCEANSIDE

Oceanside prides itself as having one of the best vacation weather anywhere in the world. Incorporated in 1888, this 42-square-mile community is situated just 16 miles south of San Clemente/Orange County, 35 miles north of San Diego, and 83 miles south of Los Angeles. With the California's main highway, Interstate 5, running through the city it definitely plays a vital role in linking the two metropolitan counties (San Diego and Los Angeles) together.



At an average annual high temperature of 69 degrees, this beachfront community of 179,000 residents features 3.5 miles of public shoreline. For those who enjoy beautiful beaches and great surf, Oceanside is definitely a worthwhile place to visit. In addition to mesmerizing beach scenery, Oceanside Small Craft Harbor is home to many pleasure and sport fishing sites. Its harbor holds up to 1000 boat slips covering 100 acres, 30 on land and 70 on the water to be exact.

Whether you're in the mood to spend a day at the zoo, take a nice stroll along

the sandy beach, or to reel in some fish at the 1601-ft fishing pier, Oceanside offers it all. This dynamic city also offers magnificent golf courses, outstanding museum/culture centers rich in heritage and history, and a wide array of excellent food and entertainment. Adventure seekers can visit whitewater areas such as the Santa Margarita River or hike along the rivers and streams of Escondido Creek and San Luis Rey River. Its close proximity to Camp Pendleton, our nation's largest Marine Corps Base, has also contributed to the city's thriving community and booming population.

The city also offers convenient and accessible environmental facilities for the boating community. There are two public pump-out facilities that are free of charge; one is located at the entrance channel, the other is next to the launch ramp near the US Coast Guard Auxiliary office.

The launch ramp is also where Oceanside's new and innovative water treatment device is located. In the past, wastewater generated at the nearby portable toilet dumpstation flowed directly into the marina, which was potentially a leading cause to high bacteria levels. To cope with this issue, the city installed a hybrid system that uses a 3-chamber filter to treat and drastically reduce bacteria levels in the wastewater before it enters the marina. This system is currently maintained by the city and is paramount in helping keep the harbor clean and enjoyable for everyone. Oceanside is a member of California Clean Marina Program and does a magnificent job of upholding this title.

With Oceanside in an outstanding location combined with wonderful beach scenery and proximity to all of Southern California's attractions, it is no wonder Oceanside is considered a tourist destination hot spot.



News from the Delta Chapter



Photo Courtesy of Tracy Oasis Marina-Resort

Visit the Tracy Oasis Marina-Resort on the California Delta

By Korinne Flowers, Tracy Oasis Marina-Resort

Tracy Oasis Marina-Resort was established in 1967 as a small marina, boat launch and restaurant. Since opening its doors in the late 60's, Tracy Oasis and our patrons have seen the California Delta change in many ways. The 1970's saw jet boats coming into the Delta. Competition ski boats were introduced in the 1980's, along with an emphasis on water sports. Then the 1990's ushered in a time of Jet Skis, wake boarding and increased interest in sport fishing. The Delta has seen many transformations over the years, and the Tracy Oasis Marina-Resort has evolved and continually improved in order to cater to the changing tastes and tides of our clientele.

Tracy Oasis has always been known for hosting unique events with a diverse crowd. The Delta Dip, a popular mid-winter event, is enjoyed by those willing to ride a boogie board one mile in swift and chilly water to earn a t-shirt, a dip in the hot tub and bragging rights. Other popular events include poker runs with five card stud and day long adventures that take boaters to other Delta marinas for more cards and a good party (with a potentially hefty cash payout).

The marina is home to Tracy Bass' 100% payback amateur tournaments and is the host for Nor-Cal's Pro-Am Bass tournaments. Tracy Bass starts up the new season on September 13th and will have 13 more tournaments through March 2009. The two

day Tournament of Champions will be held in April of 2009.

In addition to events, the Tracy Oasis Marina continues to provide services that meet the ever changing needs of our customers. Services include an extensive black bass tackle shop, general store, restaurant, bar, fuel dock, mobile home park, double wide concrete launch ramp, expanded parking, covered boat berths, covered mini boat storage, and open air boat storage. The outside guest docking and boat docks are all concrete, and the marina boat launch location is just 200 yards from fast water -- making the beginning and end of a day fast and easy.

At Tracy Oasis Marina-Resort, responsible marina operations include catering to customers as well as a commitment to responsible business and boating practices. Tracy Oasis is a proud member of the Keep the Delta Clean Program, offering recycling and boater safety information. The marina is also currently pursuing alternative forms of energy. Tracy Oasis Marina-Resort is committed to providing safe, fun and responsible use of the Delta so that our patrons and community will benefit both now and into the future.

Tracy Oasis Marina-Resort
12450 W Grimes Rd, Tracy, CA 95304-8778
(209) 835-3182
www.TracyOasisMarina.com

News from the Delta Chapter

The Delta Chapter is implemented with the support of: Contra Costa, Sacramento, San Joaquin, Solano, and Yolo Counties; City of Stockton; California Coastal Commission; and Department of Boating and Waterways

KeepTheDeltaClean.com Launches New Online Tools for Delta Boaters

By Janet Smartt

Where can boaters and marine business people go online to find a one stop shop of all things related to Delta boating? The new Keep the Delta Clean website just went live at www.KeepTheDeltaClean.com and it's filled with valuable information including two great new easy to use online tools.

The first tool allows the website visitor to search for Delta marinas by many different options, including location and/or services provided at the marina. Boaters can get an overview of their different options and even plan their visits using a Google Maps platform that displays all of the marina or yacht club services and facilities. Not sure where to find ice, bait, a pumpout, or free oil absorbents? Just log on to the 'Locate Delta Boater Services' tool on www.KeepTheDeltaClean.com.

The second tool is a suite of information on Delta weather and water conditions, tides, currents, and more. With fuel prices high and free time priceless, why not try your hand at planning your next boat trip with the tides, currents, and wind working in your favor? Check out the "Weather, Tides & More" tool suite at [KeepTheDeltaClean.com](http://www.KeepTheDeltaClean.com) and have a fun, safe *and* responsible day boating on the Delta.



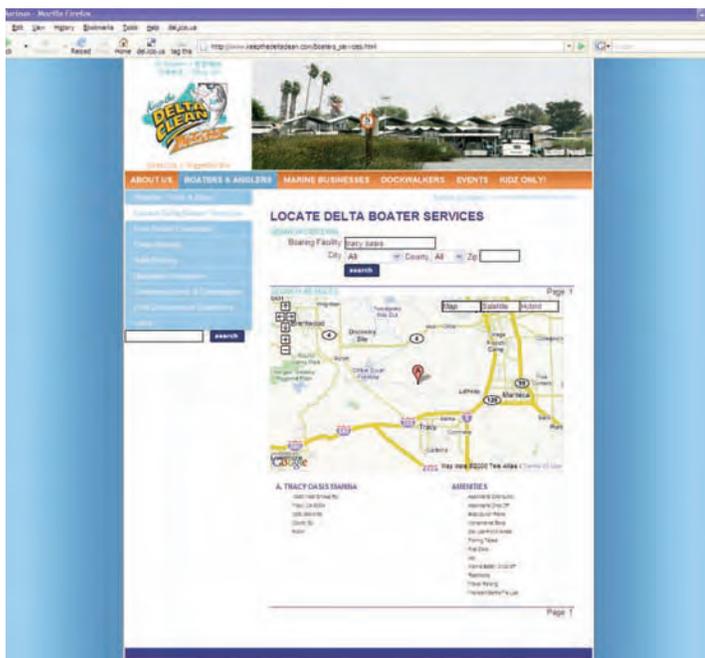
Contra Costa County employee Peter Inouye competes in the Keep the Delta Clean competition. Tue Nam Ton

Delta Agencies and Boating Families Celebrate Keep the Delta Clean Day

On Saturday, June 28th, Contra Costa, Sacramento, San Joaquin, Solano and Yolo Counties, and the City of Stockton celebrated Keep the Delta Clean (KDC) Day at Sugar Barge Resort and Marina. Joining the celebration were partners from the California Coastal Commission and the Dept. of Boating and Waterways.

The event was utilized as an opportunity to raise community awareness about the important role boaters and marine businesses play in protecting and sustaining the beautiful California Delta via clean and safe boating.

The day began with speeches by agency and community leaders. Then visitors were given a tour of the pollution prevention infrastructure the KDC Program installed at Sugar Barge. Event attendees also enjoyed free ecological boat tours of the Delta. Meanwhile there were games, a raffle, a face painter, a water safety puppet show, and the KDC competition in which participants were challenged to complete clean-up actions in record time. Many agencies and organizations hosted booths including the Contra Costa County Sheriff Marine Patrol, Environmental Health Investigations Branch, CA Striped Bass Association, Restore the Delta, Delta Protection Commission, U.S. Fish and Wildlife Service, U.S. Coast Guard Auxiliary, Rio Vista Coast Guard, and the Delta Chambers and Visitor's Bureau. By Janet Smartt



Destination Series

Pier 39 - Where History, Entertainment and the Sea Lions meet

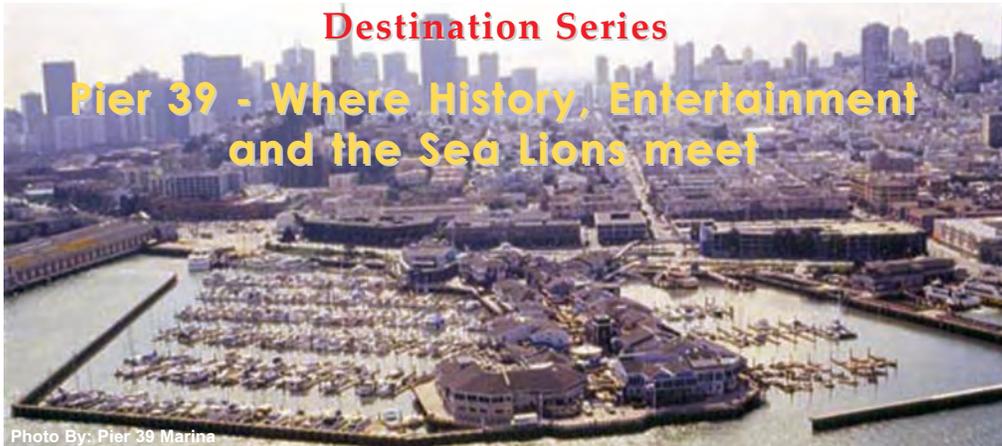


Photo By: Pier 39 Marina

PIER 39 marina sits on either side of a converted 45 acre cargo pier located just east of Fisherman's Wharf in San Francisco. It opened to the public as a retail festival marketplace in 1978. The east side is primarily occupied by recreational and live aboard boaters, while the west side is home to brand new guest dock slips, the Blue and Gold tour boat and ferry service, and the infamous California sea lions on K dock.

PIER 39 is situated in the heart of San Francisco's seafaring history; with the national historic landmark Hyde Street Pier just minutes away. A variety of historic ships such as the 1886 square rigger Balclutha and the 1907 steamboat Hercules are berthed there. Nearby, at Pier 45, the liberty ship Jeremiah O'Brien, a fully restored and operational WWII cargo carrier shares the pier with the WWII submarine Pampanito.



Photo By: Pier 39 Marina

The San Francisco waterfront offers a wide palette of ways to enjoy the San Francisco Bay. The Blue and Gold tour boats tell passengers salty tales of the gold rush days while they pass around Alcatraz, Angel Island, and under the Bay and Golden Gate bridges. Water taxi harbor tours give a glimpse of a working waterfront, while sailboat and catamaran charters offer sunset cruises to wine and dine tourists. For the adventurers, there are kayak tours, whale watching tours and even opportunities to swim off the beach at aquatic park under the looming shadows of the tall ships. There are fishing trips on

many delightful Monterey fishing boats that offer other catches on fisherman's wharf alongside the steaming crab stands.

The PIER 39 marina's central location makes it a popular destination point for many boating visitors. To accommodate overnight and cruising guests, the I and J guest docks were rebuilt and the west side of the marina was dredged in 2007/2008 with matching funds from a grant provided by the Department of Fish and Game and administered by Cal Boating. To celebrate the guest dock reopening, the marina organized a Clean and Green event for its tenants and visitors. Marina staff distributed samples of commercially available green boat cleaning products to tenants and visitors. In addition, volunteer Dockwalkers and staff from the statewide Boating Clean and Green program conducted by Cal Boating and the Coastal Commission distributed boater kits and clean boating information.

Services for Environmentally Sound Boating at Pier 39 Marina

Environmental services for boaters are available and include a free pump out facility and recycling service on every dock. The marina is also home for the BayGreen Marine Sanitation, a new mobile boat-to-boat pumpout service for San Francisco Bay.



Photo By: Pier 39 Marina

News from the Northern Chapter



New Monofilament Fishing Line Recycling Stations Coming Soon!

The California Coastal Commission and the California Department of Boating and Waterways' Boating Clean and Green Program is partnering with the BoatUS Foundation, the Keep the Delta Clean Program and boating facilities throughout the State to install 30 monofilament fishing line recycling stations in the areas with the highest fishing activity.



Monofilament line is another name for single-strand, high-density, nylon fishing line that is used on fishing reels and in the manufacturing of fishing nets. When disposed of improperly, monofilament can be hazardous to marine life, scuba divers and even boat propellers.

The locations where the stations will be installed

include:

- Ramp at Rainbow Marina (Long Beach)
- Berkeley Marina (Alameda County)
- Eureka Public Marina (Humboldt County)
- Crescent City Harbor District (Del Norte County)
- Clipper Yacht Harbor (Marin County)
- Sunset Aquatic Marina (Orange County)
- Dana Point Harbor (Orange County)
- Dave's Launch Ramp (Rainbow Marina- LA County)
- Shelter Island (San Diego County)
- Moss Landing Harbor District/Woodward marine shop (Monterey County)
- Santa Cruz Harbor (Santa Cruz County)
- Doran Park (Sonoma County)
- Channel Islands Harbor (Ventura County)

The stations with educational signs will be installed by August, 2008. The Boating Clean & Green Program will be working with the partnering boating facilities and the BoatUS Foundation to track the amount of fishing line collected and recycled.

DOCKWALKER Program Update



During the first half of this year, the California Coastal Commission and the California Department of Boating and Waterways' **DOCKWALKERS** program trained 160 new enthusiastic and energetic volunteers became Dockwalkers. Seven trainings were conducted in San

Francisco, Newport Beach, Marina del Rey, Sacramento, Stockton, San Diego and Eureka.

These training were conducted in partnership with many organizations including the Keep the Delta Clean program, the Santa

Monica Bay Restoration Foundation, Project-Greenworks, the US Coast Guard Auxiliary, the Humboldt Baykeepers, Save Our Shores, the Association for Santa Monica Bay Yacht Club,



Windjammers Yacht Club, and the Fairwind Yacht Club, among others.

Dockwalkers distribute boater kits while visiting marinas, boat launch ramps, boat shows and events. The kits include an oil absorbent pillow, information about safe and clean boating, a tide book, a ski flag, and more. Dockwalkers talk to boaters and provide information on clean practices and the locations of local environmental services that help make it convenient to boat clean and green. This program is based on the idea that education is the key to improving boater practices. The three Dockwalkers who distribute the highest number of boater kits by October 27, 2008 each will receive a beautiful jacket donated by West Marine.

To learn more about the Dockwalkers program and future program opportunities, visit our website at www.coast4u.org (click on Boating Clean & Green) or contact Vivian Matuk at (415) 904-6905 vmatuk@coastal.ca.gov.



A new chapter for David Johnson...

After 34 years of admirable service to Cal Boating, David Johnson retired on June 27th, 2008. Among a few of his career highlights David hired the first departmental attorney; was pivotal in gaining funding the Department's Clean and Green program; and spear-headed the development and implementation of the carbon monoxide legislation. As mentioned in previous Changing Tides issues, this new law bans teak surfing and requires boats to display decals warning individuals about the danger of carbon monoxide poisoning. This law was the first of its kind in the nation. David was also instrumental in developing a safer personal watercraft law that restricted dangerous activities such as wake jumping. The accident rates associated with this type of activity, dropped considerably after the implementation of the new law.

On behalf of the statewide California Clean Boating Network, we would like to express our deep gratitude to you for your help and support throughout these years. It has been a pleasure and a honor for us to work with you. We wish you best luck in your new adventure.

Sack the Plastic Bag

Birdseye view:

continued from cover



Source: Picture by photographer from Aquatic Park, Berkeley, CA.

The Chinese government recently adopted an outright ban on the distribution of plastic shopping bags, citing the environmental and economic damage caused by the proliferation of one-use bags. More than two dozen nations and metropolitan areas have enacted similar bans, including Santa Monica, San Francisco, and Paris.



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www.santamonicabay.org ⚓ www.coastal.ca.gov ⚓ www.dbw.ca.gov ⚓ www.keepthedeltaclean.org

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